

COCKET TELETYPE ORIGINAL

EX PARTE OR LATE FILED

LATHAM & WATKINS

ATTORNEYS AT LAW

1001 PENNSYLVANIA AVE., N.W., SUITE 1300

WASHINGTON, D.C. 20004-2505

TELEPHONE (202) 637-2200

FAX (202) 637-2201

TLX 590775

ELN 62793269

PAUL R. WATKINS (1899-1973)
DANA LATHAM (1898-1974)

CHICAGO OFFICE

SEARS TOWER, SUITE 5800
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 876-7700
FAX (312) 993-9767

LONDON OFFICE

ONE ANGEL COURT
LONDON EC2R 7HJ ENGLAND
TELEPHONE + 44-71-374 4444
FAX + 44-71-374 4460

LOS ANGELES OFFICE

633 WEST FIFTH STREET, SUITE 4000
LOS ANGELES, CALIFORNIA 90071-2007
TELEPHONE (213) 485-1234
FAX (213) 891-8763

MOSCOW OFFICE

113/1 LENINSKY PROSPECT, SUITE C200
MOSCOW 117198 RUSSIA
TELEPHONE + 7-503 956-5555
FAX + 7-503 956-5556

NEW JERSEY OFFICE

ONE NEWARK CENTER
NEWARK, NEW JERSEY 07101-3174
TELEPHONE (201) 639-1234
FAX (201) 639-7298

NEW YORK OFFICE

885 THIRD AVENUE, SUITE 1000
NEW YORK, NEW YORK 10022-4802
TELEPHONE (212) 906-1200
FAX (212) 751-4864

ORANGE COUNTY OFFICE

650 TOWN CENTER DRIVE, SUITE 2000
COSTA MESA, CALIFORNIA 92626-1925
TELEPHONE (714) 540-1235
FAX (714) 755-8290

SAN DIEGO OFFICE

701 "B" STREET, SUITE 2100
SAN DIEGO, CALIFORNIA 92101-8197
TELEPHONE (619) 236-1234
FAX (619) 696-7419

SAN FRANCISCO OFFICE

505 MONTGOMERY STREET, SUITE 1900
SAN FRANCISCO, CALIFORNIA 94111-2562
TELEPHONE (415) 391-0600
FAX (415) 395-8095

June 8, 1995

William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Re: CC Docket No. 92-297, RM-7872, RM-7722
IC Docket No. 94-31
Ex Parte Presentation

Dear Mr. Caton:

Representatives of Hughes Communications Galaxy, Inc. ("Hughes") met early this afternoon with Donna Bethea of the International Bureau to discuss matters related to the Commission's pending proceedings in CC Docket No. 92-297 and IT Docket No. 94-31. The Hughes representatives were Edward J. Fitzpatrick of Hughes and the undersigned, counsel for Hughes. The enclosed materials formed the basis for the discussions.

An original and two copies of this letter are enclosed. Copies of this letter are being provided simultaneously to the Commission representative identified above.

Respectfully submitted,

John P. Janka

Enclosures

HUGHES

**Presentation to the
Federal Communications Commission**

28 GHz Solutions

Hughes Communications Galaxy, Inc.

June 8, 1995

6/8/95
JUN - 8 1995
COMM/FCC

KA BAND IS THE NEXT AVAILABLE LOCATION FOR NEW SATELLITE SERVICES

- **Access to the Ka band is essential for the delivery of interactive, wideband satellite services**
 - **other bands are congested**
 - **allows use of small (26 inch) dishes**
 - **provides sufficient bandwidth for tomorrow's spectrum intensive applications**
- **Telecommunications providers around the world are eager to utilize Ka band satellites to deploy broadband service**
 - **allows rapid build out of infrastructure**
 - **satellites provide distance insensitive service**
 - **facilitates development of GII**

CURRENT DOMESTIC KA BAND PROCEEDING REQUIRES PROMPT RESOLUTION

- **Hughes is committed to finding a solution to the current domestic impasse at Ka band**
- **Industry proposed domestic band split has broad support**
 - **LMDS (Texas Instruments)**
 - **Computer industry (Hewlett Packard)**
 - **GSO FSS (Hughes)**
 - **non-GSO FSS (Teledesic)**
 - **Spacecraft manufacturers and launch providers (Boeing and Lockheed Martin)**

CURRENT DOMESTIC KA BAND PROCEEDING REQUIRES PROMPT RESOLUTION (cont.)

- **Industry proposed domestic band split serves multiple interests**
 - **provides sufficient spectrum for all pending domestic applications: LMDS, MSS feeder links, non-GSO FSS and GSO FSS**
 - **facilitates development of broadband two-way LMDS service**
 - **implements conclusions of 28 GHz Neg Reg**
 - **non-GSO MSS and LMDS can share**
 - **GSO FSS and LMDS cannot share**
 - **MSS feeder links who will not share with LMDS can be accommodated on a reverse band basis in other bands**

CURRENT DOMESTIC KA BAND PROCEEDING REQUIRES PROMPT RESOLUTION

- **Commission's proposed band split hinges on GSO FSS and non-GSO MSS feeder link sharing**
 - **parties recognize that sharing is technically possible if non-GSO system implement certain operational techniques**
 - **non-GSO MSS proponents do not believe these sharing techniques are economically feasible**
 - **MSS feeder links who cannot share under these terms should be accommodated on a reverse band basis elsewhere**
- **Domestic licensing solution should not limit use of spectrum internationally**

CONCLUSION

HUGHES

- **Commission should promptly commence domestic licensing at Ka band**